

**IN THE ABSTRACT**

**A new Abstract is submitted on a separate sheet.**

--ABSTRACT OF THE DISCLOSURE

A device and process for aiding the driving of an aircraft running over the ground in an acceleration phase with a view to takeoff may include determining a current speed  $v_0$  of the aircraft and a value  $acc$  corresponding to a deceleration of the aircraft during emergency braking. A distance  $df$  to be traveled on the ground by the aircraft while stopping is calculated using the expression  $df = (v_0)^2/2acc$ , and a stopping position of the aircraft is calculated from the distance  $df$  and a current position of the aircraft. Thereafter, the distance  $df$  and the stopping position are presented to a driver of the aircraft with the aid of an appropriate device.--